

IN THE CLAIMS

Please cancel Claims 1-6 without prejudice or disclaimer.

Claims 1-6 (cancelled).

Claim 7 (previously amended): A computer system comprising:

a mass data storage device containing a data medium and having associated ECC circuitry for generating an error flag indication of the occurrence of an error in data read from said data medium;

and a host computer having at least a RAM, a CPU, and a facility for executing ECC instructions from a BIOS by said CPU;

wherein execution of said ECC instructions corrects in said RAM data read from said medium according to said ECC codes when said error flag has been generated.

Claim 8 (original): The computer system of claim 7 wherein said ECC instructions are software instructions of a device driver.

Claim 9 (original): The computer system of claim 7 wherein said BIOS is a system BIOS.

Claim 10 (original): The computer system of claim 7 wherein said BIOS is an expansion BIOS.

Claim 11 (cancelled).

Claim 12 (original): The computer system of claim 7 wherein said ECC circuitry determines the presence of an error in said read data from data integrity determination information previously generated from said read data.

Claims 13-26 (cancelled).